

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
**(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.  
RB-176

In Re Application Of: **Jian Yao et al.**

Serial No.

Filing Date

Examiner

Group Art Unit

**Title: HIERARCHICAL STATIC DETECTION FOR COLOR AERIAL IMAGES**

Address to:  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

1.  The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2.  The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

the statement specified in 37 CFR 1.97(e);

**OR**

the fee set forth in 37 CFR 1.17(p).

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Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

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<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>		Docket Number (Optional) <b>RB-176</b>	Application Number
		Applicant(s) <b>Jian Yao et al.</b>	Filing Date
<b>*EXAMINER INITIAL</b>	<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>		
	<b>Christopher Jaynes, Stephen Webb, R. Matt Steele, Michael Brown, and W. Brent Seales, "Dynamic shadow removal from front projection displays", Visualization, 2001. VIS '01. Proceedings, pp. 175-182, 2001.</b>		
	<b>Caixia Jiang and Matthew O. Ward, "Shadow Identification", International Conference on CVPR, 1992, pp. 606-612 .</b>		
	<b>Graham D. Finlayson, Steven D. Hordley, and Mark S. Drew, "Removing shadows from images", ECCV 2002, pp. 823-836, 2002.</b>		
	<b>Y. Weiss, "Deriving Intrinsic Images From Image Sequences", ICCV 2001, pp. 68-75.</b>		
	<b>Gureth Funka-lea and Ruzena Bajcsy, "Combining Color and Geometry for the Active, Visual Recognition of Shadows", ICCV 1995, pp. 203-209.</b>		
	<b>Graham Finlayson and Ruxia Xu, "Illuminant and Gamma Comprehensive Normalization in logRGB Space", Pattern Recognition Letter, 24 (2003), pp. 1679-1690.</b>		
	<b>Charles A. Bouman, "Markov Random Fields and Stochastic Image Models", Tutorial presented at ICIP 1995.</b>		
	<b>I. Mikic, P. Cosman, G. Kogut, and M. M. Trivedi, "Moving shadow and object detection in traffic scenes", Proceedings of Int'l Conference on Pattern Recognition, Sept., 2000, pp. 321-324.</b>		
	<b>Jurgen Stauder, Roland Mech, and Jorn Osterman, "Detection of moving cast shadows for object segmentation", IEEE TRÄNS. On Multimedia, Vol. 1, No. 1, 1999, pp. 65-76.</b>		
	<b>T. Gevers, A. W. M. Smeulders, "Color-based object recognition", Pattern Recognition, Vol. 32, 1999, pp. 453-464.</b>		
<b>EXAMINER</b>		<b>DATE CONSIDERED</b>	
<b>*EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			